
Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: The stability test of Ni(Fe)OOH-FeS_x electrode with area of 1×1 cm² at constant current density of 10 mA cm⁻².

File Name: Supplementary Movie 2

Description: The stability test of Ni(Fe)OOH-FeS_x electrode with area of 1×1 cm² at constant current density of 100 mA cm⁻².

File Name: Supplementary Movie 3

Description: The stability test of Ni(Fe)OOH-FeS_x electrode with area of 7×7 cm² at constant current density of 10 mA cm⁻².

File Name: Supplementary Movie 4

Description: The stability test of Ni(Fe)OOH-FeS_x electrode with area of 7×7 cm² at constant current density of 100 mA cm⁻².